

## **Amendments to the Claims**

Claims 1-81 (cancelled)

82. (new) A method for producing a *B. oleracea* plant comprising a monogenic and dominant resistance to clubroot comprising the steps of:

- a) obtaining a *B. rapa* plant resistant to clubroot;
- b) crossing said *B. rapa* plant with a *B. oleracea* plant,
- c) rescuing embryos resulting from the cross of step b);
- d) regenerating a plant from a embryo of step c);
- e) selecting a plant of step d) that is resistant to clubroot;
- f) back-crossing a plant resulting from step e) with a *B. oleracea* plant.

83. (new) The method according to claim 82, further comprising introgressing the resistance into an elite *B. oleracea* inbred.

84. (new) The method according to claim 83, further comprising crossing said inbred to another *B. oleracea* inbred to produce a hybrid.

85. (new) A *B. oleracea* plant obtainable by the method of claim 82.

86. (new) A method for transferring a monogenic and dominant resistance to clubroot to a *B. oleracea* plant susceptible or less resistant to the disease comprising the steps of:

- a) obtaining a *B. oleracea* plant comprising a monogenic and dominant resistance to clubroot;
- b) crossing said *B. oleracea* plant of step a) with a *B. oleracea* plant susceptible or less resistant to clubroot;
- c) selecting a plant from the cross of step b) that is resistant to clubroot.

87. (new) The method according to claim 86, further comprising backcrossing said resistance into said *B. oleracea* plant susceptible or less resistant to clubroot.

88. (new) A method for transferring a monogenic and dominant resistance to clubroot to a *B. oleracea* plant susceptible or less resistant to the disease comprising the steps of:

- a) obtaining a *B.oleracea* plant comprising a monogenic and dominant resistance to clubroot;
- b) crossing said *B.oleracea* plant of step a) with a *B. oleracea* plant susceptible or less resistant to clubroot;
- c) selecting a plant comprising a DNA fragment obtainable by PCR amplification using primer O20 (SEQ ID NO:1) or primer Y13 (SEQ ID NO:2);

wherein said plant of step c) is resistant to clubroot.

89. (new) The method according to claim 88, further comprising backcrossing said resistance into said *B. oleracea* plant susceptible or less resistant to clubroot.

90. (new) The method of claim 82 wherein the *B. rapa* plant is Chinese cabbage F1 hybrid Parkin.

91. (new) The method of claim 86 wherein the *B. oleracea* plant comprising a monogenic and dominant resistance to clubroot is a plant of line CFL667 deposited with NCIMB under accession number NCIMB 41134.

92. (new) The method of claim 88 wherein the *B. oleracea* plant comprising a monogenic and dominant resistance to clubroot is a plant of line CFL667 deposited with NCIMB under accession number NCIMB 41134.